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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAH-3079-2020

ScopusID: 36022351600

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Education Information

Doctorate, Boston University, Photonic Center, United States Of America 2017 - 2017

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), Turkey 2011 - 2017

Postgraduate, Atilim University, Institute Of Science, Elektrik-Elektronik Mühendisliği (YI) (Tezli) (İngilizce), Turkey 2009 - 2011

Undergraduate, Atilim University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2004 - 2008

Dissertations

Doctorate, Mikrodalga ve terahertz bölgesinde anten, yapay manyetik iletken ve enerji hasatına yönelik metalmalzemelerin tasarım, üretim ve ölçümü, Ankara University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), 2017

Postgraduate, Computation of resonant frequency of dual band triangular patch antenna, Atilim University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli) (İngilizce), 2011

Research Areas

Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Ankara University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2020 - Continues

Research Assistant, Ankara University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2013 - 2020

Research Assistant, Atilim University, 2009 - 2013

Research Assistant, Atilim University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, 2009 - 2013

Courses

electromagnetic theory, Undergraduate, 2021 - 2022
Antenna Theory, Undergraduate, 2021 - 2022
Elektromanyetik I, Undergraduate, 2018 - 2019
ELECTROMAGNETIC THEORY, Undergraduate, 2018 - 2019
ELECTROMAGNETIC WAVES, Undergraduate, 2018 - 2019

Advising Theses

CAN S., DİKDÖRTGEN ŞEKİLLİ MİKROŞERİT ANTENLERİN FİZİKSEL PARAMETRELERİNİN GENETİK ALGORİTMA VE PARÇACIK SÜRÜ OPTİMİZASYONU YÖNTEMLERİYLE TAHMİNİ, Postgraduate, Z.SIDIKA(Student), 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Optically Transparent Frequency Selective Surfaces with Wideband Capability for IoT Applications: A Polarization-Independent Double-Layer Design**
Gunaydin O. F., CAN S.
SENSORS, vol.24, no.14, 2024 (SCI-Expanded)
- II. **Dual-band sub-6-GHz frequency filtering with optically transparent single-layer dual-polarized smart surface**
CAN S.
Microwave and Optical Technology Letters, vol.66, no.1, 2024 (SCI-Expanded)
- III. **Model analysis of embroidered FSS and evaluation of production**
Üner İ., CAN S., AKSOY E., Gürcüm B. H., YILMAZ A. Z.
Journal of the Textile Institute, vol.115, no.8, pp.1340-1349, 2024 (SCI-Expanded)
- IV. **Design and Implementation of a Textile-Based Embroidered Frequency Selective Surface**
ÜNER İ., CAN S., GÜRCÜM B. H., YILMAZ A. E., AKSOY E.
TEKSTİL VE KONFEKSİYON, vol.32, no.4, pp.297-303, 2022 (SCI-Expanded)
- V. **Minkowski-like fractal resonator-based dielectric sensor for estimating the complex permittivity of binary mixtures of ethanol, methanol and water**
Gulsu M. S., BAĞCI F., CAN S., YILMAZ A. E., AKAOĞLU B.
SENSORS AND ACTUATORS A-PHYSICAL, vol.330, 2021 (SCI-Expanded)
- VI. **Design, fabrication, and measurement of textile-based frequency selective surfaces**
CAN S., Karakaya E. U., YILMAZ A. E.
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, vol.62, no.11, pp.3444-3450, 2020 (SCI-Expanded)
- VII. **Ultrathin Terahertz Triple-Band Metamaterial Absorbers: Consideration of Interlayer Coupling**
Chen C., Can S., Schalch J., Zhao X., Duan G., Averitt R. D., Zhang X.
PHYSICAL REVIEW APPLIED, vol.14, no.5, 2020 (SCI-Expanded)
- VIII. **Metamaterial-based sensor with a polycarbonate substrate for sensing the permittivity of alcoholic liquids in a WR-229 waveguide**
Gulsu M. S., BAĞCI F., CAN S., YILMAZ A. E., AKAOĞLU B.
SENSORS AND ACTUATORS A-PHYSICAL, vol.312, 2020 (SCI-Expanded)
- IX. **Four-band electromagnetic energy harvesting with a dual-layer metamaterial structure**
Karakaya E., BAĞCI F., CAN S., YILMAZ A. E., AKAOĞLU B.
INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, vol.29, no.1, 2019 (SCI-Expanded)
- X. **Optically transparent frequency selective surface for ultrawideband applications**
CAN S., Kapusuz K. Y., YILMAZ A. E.
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, vol.59, no.12, pp.3197-3201, 2017 (SCI-Expanded)
- XI. **A dual-band polarization independent FSS having a transparent substrate for ISM and Wi-Fi**

shielding

CAN S., KAPUSUZ K. Y., YILMAZ A. E.

MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, vol.59, no.9, pp.2249-2253, 2017 (SCI-Expanded)

- XII. **Dual-Band Double-Cylindrical-Ring 3D Frequency Selective Surface**
CAN S., KARAKAYA E., BAĞCI F., YILMAZ A. E., AKAOĞLU B.
ETRI JOURNAL, vol.39, no.1, pp.69-75, 2017 (SCI-Expanded)
- XIII. **A glass based dual band frequency selective surface for protecting systems against WLAN signals**
BAĞCI F., MULAZIMOĞLU C., CAN S., KARAKAYA E., YILMAZ A. E., AKAOĞLU B.
AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, vol.82, pp.426-434, 2017 (SCI-Expanded)
- XIV. **Tunable Metasurfaces for Filtering the Electromagnetic Waves Under Different Excitations**
CAN S., KARAKAYA E., BAĞCI F., YILMAZ A. E., AKAOĞLU B.
APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL, vol.31, no.9, pp.1056-1064, 2016 (SCI-Expanded)
- XV. **Reduction of specific absorption rate with artificial magnetic conductors**
CAN S., YILMAZ A. E.
INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, vol.26, no.4, pp.349-354, 2016 (SCI-Expanded)
- XVI. **Double bow-tie FSS for X-band and K-u-band operations with its parametric analyses**
CIGDEM S., TUNCA C., CAN S., YILMAZ A. E.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.24, no.6, pp.4751-4762, 2016 (SCI-Expanded)
- XVII. **ELECTROSTATIC DISCHARGE PROTECTIVE GARMENT: RESULTS OBTAINED FOR KNITTED FABRICS WITH HYBRID YARNS**
CAN S., YILMAZ A. E., DONCIU C., TEMNEANU M., ARDELEANU A. S.
TEKSTİL VE KONFEKSİYON, vol.25, no.3, pp.220-228, 2015 (SCI-Expanded)
- XVIII. **Elektrostatik Yük Boşalımı Elektronik Üretim Sektöründeki Etkileri ve Alınan Koruyucu Önlemler Üzerine Bir İnceleme**
CAN S., YILMAZ A. E.
Journal Of The Faculty Of Engineering And Architecture Of Gazi University, vol.3, no.2, pp.443-455, 2015 (SCI-Expanded)
- XIX. **AN EFFECTIVE APPROACH FOR ELECTROSTATIC DISCHARGE; ESD PROTECTIVE GARMENTS AND PERFORMANCE ANALYSIS OF THE PROPOSED GARMENT TOPOLOGY**
CAN S., YILMAZ A. E.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.30, no.2, pp.163-171, 2015 (SCI-Expanded)
- XX. **Polarization Beam Splitter Based on Self-Collimation of a Hybrid Photonic Crystal**
BAĞCI F., CAN S., AKAOĞLU B., YILMAZ A. E.
RADIOENGINEERING, vol.23, no.4, pp.1033-1037, 2014 (SCI-Expanded)
- XXI. **CALCULATION OF RESONANT FREQUENCIES OF A SHORTING PIN-LOADED ETMA WITH ANN**
CAN S., KAPUSUZ K. Y., AYDIN E.
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, vol.56, no.3, pp.660-663, 2014 (SCI-Expanded)
- XXII. **NEURAL NETWORK BASED RESONANT FREQUENCY SOLVER FOR RECTANGULAR-SHAPED SHORTING PIN-LOADED ANTENNAS**
CAN S., KAPUSUZ K. Y., AYDIN E.
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, vol.55, no.12, pp.3025-3028, 2013 (SCI-Expanded)
- XXIII. **NEURAL NETWORK BASED ESTIMATION OF RESONANT FREQUENCY OF AN EQUILATERAL TRIANGULAR MICROSTRIP PATCH ANTENNA**
KAPUSUZ K. Y., TORA H., CAN S.
TEHNICKI VJESNIK-TECHNICAL GAZETTE, vol.20, no.6, pp.955-960, 2013 (SCI-Expanded)
- XXIV. **Parametric performance analysis of the square loop frequency selective surface**

CAN S., YILMAZ A. E.

Elektrotehniski Vestnik/Electrotechnical Review, vol.80, no.3, pp.110-115, 2013 (SCI-Expanded)

XXV. **Operating frequency calculation of a shorting pin-loaded ETMA**

AYDIN E., Can S.

MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, vol.54, no.6, pp.1432-1435, 2012 (SCI-Expanded)

XXVI. **Modified resonant frequency computation for tunable equilateral triangular microstrip patch**

AYDIN E., Can S.

IEICE ELECTRONICS EXPRESS, vol.7, no.7, pp.500-505, 2010 (SCI-Expanded)

Articles Published in Other Journals

I. **Genetic algorithm and particle swarm optimization approach for prediction of physical parameters of rectangular-shaped microstrip antenna**

Seven Z. S., CAN S.

JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, no.2, 2024 (ESCI)

II. **COMPARATIVE ANALYSIS OF EMBROIDERY AND SCREEN-PRINTING TECHNIQUES FOR TEXTILE-BASED FREQUENCY SELECTIVE SURFACES**

ÜNER I., Can S., Gürcüm B. h., Yılmaz A. E., Aksoy E.

Tekstil ve Mühendis, vol.30, no.131, pp.243-248, 2023 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. **Antenna compatibility of a single layer-FSS radome design for filtering sub-X-band applications**

CAN S., Tural F., Durlu Ç.

7th International Electromagnetic Compatibility Conference, EMC Türkiye 2023, İstanbul, Turkey, 17 - 20 September 2023

II. **Polarization and angle-of-incidence insensitive, single-layer FSS for RCS reduction**

CAN S., Tural F., Durlu Ç.

7th International Electromagnetic Compatibility Conference, EMC Türkiye 2023, İstanbul, Turkey, 17 - 20 September 2023

III. **Optically Transparent Dual-Band Frequency Selective Surfaces for Smart Surfaces**

CAN S., Kapusuz K., YILMAZ A. Z.

16th International Congress on Artificial Materials for Novel Wave Phenomena, Metamaterials 2022, Siena, Italy, 12 - 17 September 2022

IV. **Design of a Microstrip Dielectric Sensor That Can Detect Ethanol-Water and Ethanol-Methanol Mixtures**

Bağcı F., Gülsu M. S., Can S., Yılmaz A. E., Akaoğlu B.

26. Yoğun Madde Fiziği – Ankara Toplantısı, Ankara, Turkey, 24 December 2021, pp.40

V. **Calculation of resonant frequency and bandwidth of rectangular microstrip antennas via genetic algorithm Dikdörtgen şekilli mikroşerit antenlerin çalışma frekansinin ve bant genişliğinin genetik algoritma ile hesaplanması**

Seven Z. S., CAN S.

29th IEEE Conference on Signal Processing and Communications Applications, SIU 2021, Virtual, Istanbul, Turkey, 9 - 11 June 2021

VI. **Electromagnetic metamaterial absorber for X-band applications**

CAN S., YILMAZ A.

5th International Electromagnetic Compatibility Conference, EMC Türkiye 2019, Kocaeli, Turkey, 22 - 25 September 2019

VII. **Air-Spaced Triple Band Metamaterial Perfect Absorber**

CAN S., Zhang X., Averitt R., Chen C., Duan G., Zhao X.

APS meeting, 4 - 08 March 2019

VIII. Integrated Air Spaced Terahertz Metamaterial Absorber with High Quality Factor

Chen C., Can S., Schalch J., Zhao X., Duan G., Averitt R. D., Zhang X.

20th International Conference on Solid-State Sensors, Actuators and Microsystems and Euroensors XXXIII (TRANSDUCERS and EUROSensors), Berlin, Germany, 23 - 27 June 2019, pp.1549-1552

IX. Dual-Band Filtenna Design for X-band Applications

CAN S., YILMAZ A. E.

APS-2018, Boston, United States Of America, 8 - 13 July 2018

X. Conformal dual-band frequency selective surface on Textile: Design, prototyping and experiment

CAN S., YILMAZ A. E., Karakaya E.

2017 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting, USNC-URSI 2017, California, United States Of America, 9 - 14 July 2017, pp.17-18

XI. Conformal Dual-Band Frequency Selective Surface on Textile: Design, Prototyping and Experiment

CAN S., YILMAZ A. E., Karakaya E.

International Symposium on Antennas and Propagation USNC-URSI Radio Science Meeting (APS-URSI), 9 - 14 July 2017

XII. Miniaturized Wide-Band Supercell Frequency Selective Surface for LTE Band Applications

CAN S., YILMAZ A. E., Mulazimoglu C., Karakaya E., AKAOĞLU B.

4th International Electromagnetic Compatibility Conference (EMC Turkiye), Ankara, Turkey, 24 - 27 September 2017

XIII. Optically Transparent Frequency Selective Surface for Filtering 2.6 GHz LTE Band

BAĞCI F., CAN S., Karakaya E., Mulazimoglu C., YILMAZ A. E., AKAOĞLU B.

4th International Electromagnetic Compatibility Conference (EMC Turkiye), Ankara, Turkey, 24 - 27 September 2017

XIV. An Efficient Metamaterial-Inspired, Electrically Small Antenna for ISM Band Applications

CAN S., KAPUSUZ K. Y., YILMAZ A. E.

11th European Conference on Antennas and Propagation (EUCAP), Paris, France, 19 - 24 March 2017, pp.1122-1125

XV. Conformal Dual-Band Frequency Selective Surface on Textile: Design, Prototyping and Experiment

CAN S., YILMAZ A. E., Karakaya E.

International Symposium of IEEE-Antennas-and-Propagation-Society / USNC/URSI National Radio Science Meeting, California, United States Of America, 9 - 14 July 2017, pp.17-18

XVI. An Equivalent-Circuit Model of Miniaturized Split-Ring Resonator

CAN S., YILMAZ A. E., KAPUSUZ K. Y.

International Symposium of IEEE-Antennas-and-Propagation-Society / USNC/URSI National Radio Science Meeting, California, United States Of America, 9 - 14 July 2017, pp.263-264

XVII. Periyodik iki boyutlu halka veya üç boyutlu iç içe geçmiş halka silindirlerin frekans seçici özelliklerinin karşılaştırılması

BAĞCI F., Karakaya E., CAN S., YILMAZ A. E., AKAOĞLU B.

22. Yoğun Madde Fiziği Ankara Toplantısı, Ankara, Turkey, 16 December 2016

XVIII. Wi Fi Frekansında Çalışan Metamalzemeli Dikdörtgen Mikro Şerit Yama Anten Tasarımı

BAĞCI F., CAN S., MÜLAZIMOĞLU C., Karakaya E., YILMAZ A. E., AKAOĞLU B.

Ursi-Türkiye 2016 8. Bilimsel Kongresi, Ankara, Turkey, 1 - 03 September 2016

XIX. Elektronik Bant Aralıklı Yapılar Kullanılarak Alçak Geçiren Mikroşerit Filtre Tasarımı

MÜLAZIMOĞLU C., BAĞCI F., Karakaya E., CAN S., YILMAZ A. E., AKAOĞLU B.

Ursi Türkiye 2016 8. Bilimsel Kongresi, Ankara, Turkey, 1 - 03 September 2016

XX. Wi-Fi Frekansına Yönelik Pyrex Cam tabanlı Metayüzey Tasarımı

CAN S., Karakaya E., MÜLAZIMOĞLU C., BAĞCI F., YILMAZ A. E., AKAOĞLU B.

Ursi-Türkiye 2016 8. Bilimsel Kongresi, Ankara, Turkey, 1 - 03 September 2016

XXI. Enerji Hasatı Uygulamalarında Metamalzeme

Karakaya E., CAN S., Mülazımođlu C., BAĐCI F., YILMAZ A. E., AKAOĐLU B.

Ursl-Türkiye 2016 8. Bilimsel Kongresi, Ankara, Turkey, 1 - 03 September 2016

- XXII. **1.8 GHz Conformal Rectangular Microstrip Patch Antenna Design**
Alpaslan N., CAN S., Yilmaz A. E.
24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.505-508
- XXIII. **Metamaterial Design for Energy Harvesting Applications**
Karakaya E., Mulazimoglu C., CAN S., Yilmaz A. E., AKAOĐLU B.
24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.509-512
- XXIV. **Conformal Textile-Based Single Negative Metamaterials for ISM-Band Applications**
CAN S., YILMAZ A. E.
International Symposium on Fundamentals of Electrical Engineering (ISFEE), Romania, 30 June - 02 July 2016
- XXV. **Radar Cross Section Reduction of a Plate with Textile-Based Single Negative Metamaterial**
CAN S., Yilmaz A. E.
10th European Conference on Antennas and Propagation (EuCAP), Davos, Switzerland, 10 - 15 April 2016
- XXVI. **Hexagonal-Shaped Metamaterial Energy Harvester Design**
Mulazimoglu C., Karakaya E., CAN S., Yilmaz A. E., AKAOĐLU B.
10th International Congress on Advanced Electromagnetic Materials in Microwaves and Optics (METAMATERIALS), Chania, Greece, 19 - 22 September 2016, pp.82-84
- XXVII. **Conformal Frequency Selective Surfaces Design**
Metin C., CAN S., Yilmaz A. E.
24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.501-504
- XXVIII. **Bandwidth Enhancement of a Horn Antenna at X-band by Using Metamaterials**
CAN S., YILMAZ A. E.
International Symposium on Fundamentals of Electrical Engineering (ISFEE), Romania, 30 June - 02 July 2016
- XXIX. **Design of a Tunable Single-Negative Metamaterial Having a Glass Substrate Layer for X-Band Applications**
CAN S., Yilmaz A. E.
10th International Congress on Advanced Electromagnetic Materials in Microwaves and Optics (METAMATERIALS), Chania, Greece, 19 - 22 September 2016, pp.79-81
- XXX. **Reduction of Specific Absorption Rate with Artificial Magnetic Materials**
CAN S., YILMAZ A. E.
International Conference on Electromagnetic Compatibility, EMC 2015, İstanbul, Turkey, 2 - 04 September 2015
- XXXI. **Three dimensional frequency selective surfaces consisting of double circular ring elements**
AKAOĐLU B., BAĐCI F., CAN S., YILMAZ A. E.
SPIE Optics + Optoelectronics, 14 - 16 April 2015
- XXXII. **Hexagon Shaped Metamaterial-Loaded Antenna for K-u Band Applications**
CAN S., Yilmaz A. E.
9th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 26 - 28 November 2015, pp.324-327
- XXXIII. **KU ve K Bant Uygulamaları için Birleşik Altıgen Frekans Seçici Yüzey Tasarımı**
CAN S., YILMAZ A. E., Selma Ç., Tunca C.
VII. URSl-Türkiye'2014 Bilimsel Kongresi ve Ulusal Genel Kurulu, Elazığ,Turkiye, Turkey, 28 - 30 August 2014
- XXXIV. **Altıgen Şekilli Ayrık Halka Rezonatör Yapılarının Analizi**
CAN S., YILMAZ A. E., SAYAN G.
VII. URSl-Türkiye'2014 Bilimsel Kongresi ve Ulusal Genel Kurulu, Elazığ, Türkiye, Turkey, 28 - 30 August 2014
- XXXV. **Frekans Seçici Yüzey Kelebek Şekilli Birim Hücre Yapı Önerisi**
CAN S., YILMAZ A. E., Selma Ç., Tunca C.
VII. URSl-Türkiye'2014 Bilimsel Kongresi ve Ulusal Genel Kurulu, Elazığ,Turkiye, Turkey, 28 - 30 August 2014

- XXXVI. **Negatif Kırılma İndisi Özelliği Gösteren Karesel ve Dairesel Yarık Halka Rezonatörlerin Analizi ve Karşılaştırılması**
CAN S., YILMAZ A. E., Selma Ç., Tunca C.
VII. URSI-Türkiye'2014 Bilimsel Kongresi ve Ulusal Genel Kurulu, Elazığ,Turkiye, Turkey, 28 - 30 August 2014
- XXXVII. **Back to Back Placed Double K FSS for K and Ku Band Operations**
CAN S., YILMAZ A. E.
The 8th International Congress on Advanced Electromagnetic Materials in Microwaves and Optics, Metamaterials'2014, Copenhagen, Denmark, 25 - 28 August 2014
- XXXVIII. **Elektromanyetik Kalkanlama Özellikli Bir Kumaş Tasarımı Üzerine Bir İnceleme**
CAN S., YILMAZ A. E.
Savtek 7.Savunma Teknolojileri Kongresi, Ankara, Turkey, 25 - 27 June 2014
- XXXIX. **Filtering the Electromagnetic Waves by a Split Ring Resonator Inspired Surface**
CAN S., BAĞCI F., YILMAZ A. E., AKAOĞLU B.
Humboldt Kolleg 2014, Ankara, Ankara, Turkey, 11 - 13 June 2014
- XL. **Tunable Photonic Crystal Polarization Beam Splitter Based on Self-Collimation and Photonic Band Gap Effects**
BAĞCI F., CAN S., YILMAZ A. E., AKAOĞLU B.
Humboldt Kolleg 2014, Turkey, 11 - 13 June 2014
- XLI. **Uzun Vadeli Evrim Uygulamaları için Çift Frekanslı Anten Tasarımı**
DEĞERLİYURT D., CAN S., YILMAZ A. E.
IEEE 22th Signal Processing and Communications Applications Conference, Trabzon, Turkey, 23 - 25 April 2014
- XLII. **Parametric Analyzes of Dual Frequency Annular Ring Microstrip Patch Antenna**
CAN S., KAPUSUZ K. Y.
The 8th European Conference on Antennas and Propagation (EUCAP2014), The Hague, Holland, 6 - 11 April 2014
- XLIII. **Bandwidth Enhancement of a Triangle with Gridded-Square Loop-Loaded FSS for X and K-u Bands**
CAN S., YILMAZ A. E.
8th European Conference on Antennas and Propagation (EuCAP), Hague, Netherlands, 6 - 11 April 2014, pp.2150-2153
- XLIV. **A Novel Tunable Metasurface for Filtering the Electromagnetic Waves**
CAN S., BAĞCI F., YILMAZ A. E., AKAOĞLU B.
2014 International Symposium on Fundamentals of Electrical Engineering (ISFEE), Bucharest, Romania, 28 - 29 November 2014
- XLV. **A Survey on Lifelong Learning and Project-Based Learning Among Engineering Students**
KAPUSUZ K. Y., CAN S.
5th World Conference on Educational Sciences (WCES), Rome, Italy, 5 - 08 February 2013, vol.116, pp.4187-4192
- XLVI. **Dual Band Antenna Design for Long Term Evolution Applications**
DEĞERLİYURT D., ISIK G., CAN S., YILMAZ A. E.
22nd IEEE Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.1483-1486
- XLVII. **Bandwidth enhancement of a triangle with gridded-square loop-loaded FSS for X and Ku bands**
CAN S., YILMAZ A.
8th European Conference on Antennas and Propagation, EuCAP 2014, The Hague, Netherlands, 6 - 11 April 2014, pp.2150-2153
- XLVIII. **Parametric Analysis of Different Radii of Concentric Rings and Substrates in Frequency Selective Surfaces**
BAĞCI F., CAN S., AKAOĞLU B., YILMAZ A. E.
2014 International Symposium on Fundamentals of Electrical Engineering (ISFEE), Bucharest, Romania, 28 - 29 November 2014
- XLIX. **Absorption and Reflection Characteristics of a Circular Disk with Gridded-Square Loop-Loaded FSS Structure for X-Band Operations**
CAN S., YILMAZ A. E.

8th International Congress on Advanced Electromagnetic Materials in Microwaves and Optics (Metamaterials), Copenhagen, Denmark, 25 - 28 August 2014

- L. **Reader Antenna Design for RFID Applications**
Kaynakoz G., Kilic N. K., Kapsuz K. Y., CAN S., AYDIN E.
21st Signal Processing and Communications Applications Conference (SIU), CYPRUS, 24 - 26 April 2013
- LI. **Design and Fabrication of Dual-Frequency H-Shaped Antenna**
Dagdeviren B., Kapsuz K. Y., CAN S., AYDIN E.
21st Signal Processing and Communications Applications Conference (SIU), CYPRUS, 24 - 26 April 2013
- LII. **Analysis of the Parameters that Effects the Operating Frequencies and Bandwidth of a Cpw-Fed Patch Antenna**
Dagdeviren B., Kapsuz K. Y., CAN S., AYDIN E.
21st Signal Processing and Communications Applications Conference (SIU), CYPRUS, 24 - 26 April 2013
- LIII. **Woman Students Situation in Engineering Faculties in Turkey**
CAN S., AYDIN E., Gülsüm Nurdan C.
2nd International Engineering Education Conferences, 2 - 05 November 2012, pp.435-440
- LIV. **Enhancement of Student Learning in Antennas and Propagation Area via Real Life Projects**
CAN S., AYDIN E.
2nd International Engineering Education Conferences, 2 - 05 November 2012, pp.50-53
- LV. **A Study on Analysis of Prerequisites and Laboratory Activities in Circuit Analysis Course**
CAN S., TORA H.
2nd International Engineering Education Conferences, 2 - 05 November 2012, pp.273-276
- LVI. **A Study on Antennas and Propagation Course Project Collaborated with Department of Management**
CAN S., AYDIN E.
2nd International Engineering Education Conferences, 2 - 05 November 2012, pp.23-29
- LVII. **Analysis of a Dual Frequency Circular Patch Antenna**
CAN S., Kapsuz K. Y., AYDIN E.
Progress In Electromagnetics Research Symposium (PIERS), Moscow, Russia, 19 - 23 August 2012, pp.103-106
- LVIII. **Rectangular Shaped, Dual-Frequency Antenna with a Single Shorting Pin**
Kapsuz K. Y., CAN S., AYDIN E.
9th International Conference on Electronics Computer and Computation (ICECCO 2012), Ankara, Turkey, 1 - 03 November 2012, pp.124-127
- LIX. **Dual-frequency, Two Shorting Pin-loaded Equilateral Triangular Patch Antennas**
CAN S., Kapsuz K. Y., AYDIN E.
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Supported Projects

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